

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 948

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

50-0563

Deposit Account Name:

IBM CORPORATION

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

SCOTT W REID

Electronic Signature Mark:

Scott W Reid /swr/

Date Signed:

20021104

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid | | |
|--------------------|----------|----------|--|--|
| Utility Filing Fee | 1001 | \$ 740 | | |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 19 | 1202 | \$ 18 | . 0 | \$ 0 |
| Independent Claims: 5 | 1201 | \$ 84 | 2 | \$ 168 |



Subtotal For Extra Claims Fees: \$ 168

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 8021 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing



Attorney Docket Number:

RPS920020085

METHOD AND CIRCUIT FOR OPTIMIZING POWER CONSUMPTION AND PERFORMANCE OF DRIVER CIRCUITS

First Named Inventor: FRANCOIS IBRAHIM ATALLAH

SUBMITTED BY

Name:

SCOTT W REID

Registration Number:

42098

Electronic Signature Mark: Scott W

Reid /swr/

Date Signed: 20021104

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

RPS920020085DECPG1.tif

declaration
declaration
bibd-transmittal
patent-assignments
us-information-disclosure-statement
fee-transmittal
specification

Attached Image File(s):
RPS920020085DECPG1.tif
RPS920020085DECPG2.tif
RPS920020085DECPG3.tif

RPS920020085 DECPG2.tif RPS920020085 DECPG3.tif RPS920020085 US1 apds.xml RPS920020085 US1 asgn.xml RPS920020085 US1 ids.xml RPS920020085 US1 fee.xml RPS920020085 US1.xml

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

19506

Application ID:

10065626

METHOD AND CIRCUIT FOR

OPTIMIZING POWER

Title of Invention:

CONSUMPTION AND

PERFORMANCE OF DRIVER

CIRCUITS

First Named Inventor:

FRANCOIS ATALLAH

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-11-04

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

Ω

Attorney Docket Number:

RPS920020085

cn=Scott Warner Reid, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

L4IBHFFRgs5BcGGUowidiQ==

Total Fees Authorized:

\$948.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

500563

Deposit Account Name:

SCOTT W REID

Comments: